

REMARKS

In the Office Action mailed March 19, 2003, the Examiner raised an election of species requirement, identifying four patentably distinct species, as follows:

Species A, drawn to a data object representing the heart (Figure 2).

Species B, drawn to a vascular circuit data object (Figure 4).

Species C, drawn to a cardiopulmonary bypass data object (Figure 7).

Species D, drawn to a ventilator/lung data object (Figs. 9, 11-13).

The Examiner also stated that no claims are currently generic.

In response, the Applicant elects Species D. Claims 15-20, as previously presented, read upon the elected species. As a consequence, claims 1-14 are now withdrawn by the Applicant from this application. Applicants presently intend to pursue such claims in one or more divisional applications.

This application should now be in condition for substantive examination. The Applicant has made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues, it is respectfully requested that the Examiner telephone Norma E. Henderson, Applicants' Attorney at 603-225-4334 so that such issues may be resolved as expeditiously as possible.

For these reasons, and in view of the above amendments, this application is now considered to be in condition for allowance and such action is earnestly solicited.

Respectfully Submitted,

Hinckley, Allen & Snyder LLP

August 18, 2003

Date

By: 

Norma E. Henderson

Attorney/Agent for Applicant(s)

Reg. No. 39,219

Norma E. Henderson, Esq.
Hinckley, Allen & Snyder LLP
43 North Main Street, 2nd floor
Concord, NH 03301-4934
Tel. 603-225-4334

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: August 18, 2003

Typed Name: Norma E. Henderson

Signature: _____

A handwritten signature in black ink, appearing to read "Norma E. Henderson", is written over a horizontal line.